



## PATENTS

### EXPRESS MAIL CERTIFICATION

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Jennifer Connington  
Jennifer Connington  
Express Mail Label EV 383034056 US

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney's Docket No: 101483-5

Examiner : To be assigned  
Group Art Unit : To be assigned  
Applicant : Tahei TAHARA and Tatsuya FUJINO  
Appl. No. : 10/672,775  
Filed : 09/26/2003  
For : Time resolved fluorescence microscope

Mail Stop Missing Parts  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

### INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The following sections are being submitted for this Information Disclosure Statement:

Sec. 1 - Preliminary Statements  
Sec. 2 - Identification of Time of Filing  
Sec. 4 - Statements with Respect to Listing of Information  
Sec. 5 - Statements with Respect to Translations of Non-English Information  
Sec. 6 - Statements with Respect to Copies of Listed Information Items Accompanying  
This Statement

## Section 1 Preliminary Statements

Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56 it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(b) the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists.

## Section 2 Identification of Time of Filing

This Information Disclosure Statement is filed before the issuance of the first official action.

## Section 4 Statements with Respect to Listing of Information

A list of the patents and publications is set forth on the attached Form PTO-1449 - 1 page (modified).

Section 5

Statements with Respect to Translations of  
Non-English Information

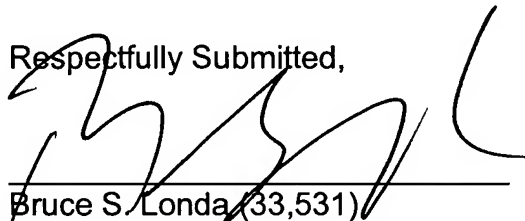
All references disclosed are English language references or have an English language translation of the relevant portion of the reference.

Section 6

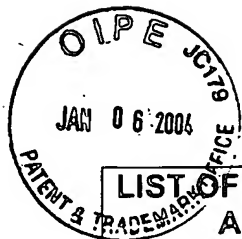
Statements with Respect to Copies of Listed Information  
Items Accompanying This Statement

A copy of each of the items on PTO-1449 (modified) is supplied herewith.

Respectfully Submitted,



Bruce S. Londa (33,531)  
Attorney for Applicant  
Norris, McLaughlin & Marcus P.A.  
220 East 42<sup>nd</sup> Street, 30<sup>th</sup> Floor  
New York, N.Y. 10017  
Telephone: 212-808-0700  
Facsimile: 212-808-0844



**LIST OF PATENTS AND PUBLICATIONS**  
**APPLICANT'S INFORMATION**  
**DISCLOSURE STATEMENT**  
 (Form PTO-1449 Modified)

Attorney Docket:  
101483-5

Serial No.  
10/672,775

Applicant(s):  
Tahei TAHARA and Tatsuya FUJINO

Filing Date:  
09/26/2003

Group:  
To be assigned

**U.S. PATENT DOCUMENTS**

Examiner's Initial		Document Number	Date	Name	Class	Sub Class	Filing Date If appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Sub Class	Translation Yes No
	AG						
	AH						
	AI						
	AJ						
	AK						

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

AL	W. Becker, et al., Time resolved detection and identification of single analyte molecules in microcapillaries by time-correlated single-photon counting (TCSPC), Review of scientific instruments, Vol. 70, No. 3, p. 1835-1841 (1999)
AM	U. Neuberth, et al., Combining a scanning near-field optical microscope with a picosecond streak camera: Statistical analysis of exciton kinetics in GaAs single-quantum wells, Applied physics letters, Vol. 80, No. 18, p. 3340-3342 (2002)
AN	Satoshi Takeuchi, et al., Ultra Fluorescence Study on the Excited Singlet-State Dynamics of <i>all-trans</i> -Retinal, J. Phys. Chem. A., Vol 101, No. 17, p. 3052-3060 (1997)
AO	Tatsuya Fujino, et al., Development of femtosecond time-resolved fluorescence microscope, General discussion on molecular structures, Abstracts of lectures, 3A15, p. 166 (2002) and the English translation of the relevant portion
AP	Tahei Tahara, Time-resolved spectroscopy and condensed-phase dynamics, General discussion on molecular structures, Abstracts of lectures, 4ES05, p. 8 (2002) and the English translation of the relevant portion
AQ	Tahei Tahara, Observation of ultra-fast molecule dynamics by femto second fluorescence spectroscopy, and its expansion into microscopic space, Riken Symposium, Molecular Ensemble 2002, p. 48-49 (2002) and the English translation of the relevant portion
AR	Tahei Tahara, Condensed-phase molecular dynamics in pico-and femto-second regions, Symposium by micro-spectroscopy section of spectroscopical society of Japan, text, p. 3-4 (2002) and the English translation of the relevant portion
AS	Tatsuya Fujino, et al., Femtosecond fluorescence up-conversion microscopy: exciton dynamics in $\alpha$ -perylene microcrystal, J. Phys. Chem. B, Vol. 107, No. 22, p. 5120-5122 (2003)
AT	

**EXAMINER:**

**DATE CONSIDERED:**

- EXAMINER:** Initial if Reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.